

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 7	ATTORNEY DOCKET No. 0275M-000260/DVB	SERIAL No. 09/862,688
	APPLICANT D. Mauer et al.	
	FILING DATE May 22, 2001	GROUP

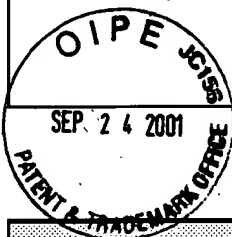
U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	EO	Re. 35,619	10/7/97	Muller		
2.		1,611,876	12/28/26	Berger		
3.		2,342,089	2/15/44	Rossmann		
4.		2,465,534	3/29/49	Havener		
5.		2,493,868	1/10/50	Griffin		
6.		3,811,313	5/1974	Schut		
7.		3,961,408	6/8/76	Goodsmith et al.		
8.		4,044,462	8/30/77	Anselmo		
9.		4,096,727	6/27/78	Gargaillo		
10.		4,128,000	12/78	Hogenhout et al.		
11.		4,132,108	1/79	Hogenhout		
12.		4,151,735	5/79	McDermott		
13.		4,192,058	3/11/80	Falcioni		
14.		4,365,401	12/82	Ogren		
15.		4,384,667	5/24/83	Smallegan et al.		
16.		4,459,073	7/10/84	Muller		
17.		4,511,074	4/1985	Kille et al.		
18.		4,543,701	10/1/85	Muller		
19.		4,553,074	11/85	Jacquemet		
20.		4,555,838	12/3/85	Muller		
21.	EO	4,574,453	3/11/86	Sawdon		

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	0275M-000260/DVB	09/862,688
	APPLICANT	
	D. Mauer et al.	
	FILING DATE	GROUP
	May 22, 2001	



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U.S. PATENT DOCUMENTS						
22.	20	4,615,475	10/7/86	Fuhrmeister		
23.		4,625,903	12/2/86	Becht		
24.		4,633,560	1/6/87	Muller		
25.		4,765,057	8/23/88	Muller		
26.		4,858,481	8/1989	Abraham		
27.		4,901,431	2/1990	Gast		
28.		4,911,592	3/27/90	Muller		
29.		4,915,558	4/10/90	Muller		
30.		4,964,314	10/23/90	Wilkes		
31.		4,999,896	3/19/91	Mangus et al.		
32.		5,042,137	8/27/91	Speller, Sr.		
33.		5,056,207	10/15/91	Ladouceur		
34.		5,060,362	10/29/91	Birke et al.		
35.		5,131,130	7/21/92	Eshghy		
36.		5,131,255	7/21/92	Fushiya et al.		
37.		5,140,735	8/25/92	Ladouceur		
38.		5,169,047	12/92	Endres et al.		
39.		5,196,773	3/23/93	Yoshikawa et al.		
40.		5,201,892	4/13/93	Salter		
41.		5,207,085	5/93	Hopkins et al.		
42.		5,212,862	5/25/93	Eshghy		
43.	20	5,216,819	6/8/93	Givler		

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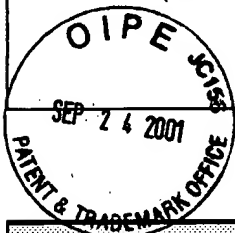
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44.	EO	5,222,289	6/29/93	Michalewski et al.	<input checked="" type="checkbox"/>	
45.		5,231,747	8/3/93	Clark et al.	<input checked="" type="checkbox"/>	
46.		5,259,104	11/9/93	Givler	<input checked="" type="checkbox"/>	
47.		5,277,049	1/11/94	Endo	<input checked="" type="checkbox"/>	
48.		5,329,694	7/19/94	Sickels et al.	<input checked="" type="checkbox"/>	
49.		5,331,831	7/26/94	Schneider	<input checked="" type="checkbox"/>	
50.		5,398,537	3/21/95	Michalewski et al.	<input checked="" type="checkbox"/>	
51.		5,471,729	12/5/95	Zoltaszek	<input checked="" type="checkbox"/>	
52.		5,471,729	12/5/95	Zoltaszek	<input checked="" type="checkbox"/>	
53.		5,472,087	12/5/95	Rink et al.	<input checked="" type="checkbox"/>	
54.		5,473,805	12/12/95	Wille	<input checked="" type="checkbox"/>	
55.		5,487,215	1/30/96	Ladouceur	<input checked="" type="checkbox"/>	
56.		5,502,884	4/2/96	Ladouceur	<input checked="" type="checkbox"/>	
57.		5,510,940	4/1996	Tacklind et al.	<input checked="" type="checkbox"/>	
58.		5,531,009	7/2/96	Givler	<input checked="" type="checkbox"/>	
59.		5,533,250	7/9/96	Ladouceur	<input checked="" type="checkbox"/>	
60.		5,544,401	8/96	Danino	<input checked="" type="checkbox"/>	
61.		5,557,154	9/17/96	Erhart	<input checked="" type="checkbox"/>	
62.		5,581,587	12/1996	Satoh et al.	<input checked="" type="checkbox"/>	
63.		5,615,474	4/1/97	Kellner et al.	<input checked="" type="checkbox"/>	
64.		5,655,289	8/12/97	Wille et al.	<input checked="" type="checkbox"/>	
65.	EO	5,673,839	10/7/97	Howard et al.	<input checked="" type="checkbox"/>	

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U.S. PATENT DOCUMENTS						
66.	EO	5,752,305	5/19/98	Cotterill et al.	<input checked="" type="checkbox"/>	
67.		5,779,127	7/14/98	Blacket et al.	<input checked="" type="checkbox"/>	
68.		5,795,114	8/1998	Schweitzer et al.	<input checked="" type="checkbox"/>	
69.		5,802,691	9/1998	Zoltaszek	<input checked="" type="checkbox"/>	
70.		5,809,833	9/1998	Newport et al.	<input checked="" type="checkbox"/>	
71.		5,829,115	11/3/98	Speller, Jr. et al.	<input checked="" type="checkbox"/>	
72.		5,893,203	4/13/99	Buttrick Jr.	<input checked="" type="checkbox"/>	
73.		6,148,507	11/00	Swanson et al.	<input checked="" type="checkbox"/>	
73.	EO	6,276,050	8/01	Mauer et al.	<input checked="" type="checkbox"/>	

FOREIGN PATENT DOCUMENTS						
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1.	EO	63-90543	6/11/88	Japan	<input checked="" type="checkbox"/>	
2.		52-135960	11/14/77	Japan	<input checked="" type="checkbox"/>	
3.		49-16653	2/12/74	Japan	<input checked="" type="checkbox"/>	
4.		51-135265	11/1/76	Japan	<input checked="" type="checkbox"/>	
5.		51-135319	11/1/76	Japan	<input checked="" type="checkbox"/>	
6.		52-133877	10/12/77	Japan	<input checked="" type="checkbox"/>	
7.	EO	60-94927	6/28/85	Japan	<input checked="" type="checkbox"/>	

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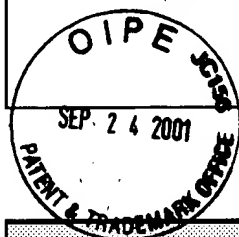
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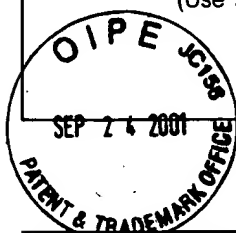
FOREIGN PATENT DOCUMENTS							
8.	EO	61-20910	2/6/86	Japan			
9.		1 292 112	4/10/69	Germany			
10.		DE 40 19 467 A1	1/9/92	Germany			
11.		WO 93/24258	12/9/93	World Int. Prop. Org.			
12.		DE 42 37 621 A1	8/5/93	Germany			
13.		WO 93/10925	6/10/93	World Int. Prop. Org.			
14.		0 129 358	12/27/84	European Patent Office			
15.		2 350 901	5/11/76	France		X	
16.		1696081 A1	12/7/91	U.S.S.R.		X	
17.		0 344 906	12/6/89	European Patent Office			
18.		WO 91/15316	3/28/91	World Int. Prop. Org.			
19.		2 290 970	8/13/97	France			
20.		1 476 227	6/10/77	Great Britain			
21.		52-134180	11/10/77	Japan			
22.		56-120807	9/22/81	Japan			
23.		53-146866	11/18/78	Japan			
24.		3-210931	9/13/91	Japan			
25.		0 130 076 B1	1/2/85	European Patent Office			
26.		50-84976	7/9/75	Japan			
27.		EP 0 768 128 A1	10/10/96	European Patent Office			
28.		94105734.8	5/21/94	Japan			
29.	EO	DE 44 19 065 A1	12/7/95	Germany			

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FOREIGN PATENT DOCUMENTS							
30.	EO	CN 1113837 A	12/27/95	China		X	
31.		EP 0 922 538 A2	6/16/99	European Patent Office			
32.		GB 2,300,183 A	10/30/96	United Kingdom			
33.		JP 56-077042	6/25/81	Japan			
34.		WO 00/07751	2/17/00	World Int. Prop. Org.			
35.		1 487 098	9/28/77	Great Britain			
36.	EO	EP 0 685 662 B1	12/6/95	European Patent Office			

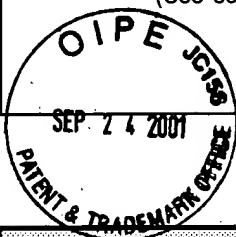
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
1.	EO	"Weiterentwicklung der Stanzniettechnik", Lothar Budde, Wilhelm Lappe, Fritz Liebrecht, Dietmar Suße, 1992, pp. 310-314
2.		Declaration of Kenneth Edwards (with exhibits)
3.		Affidavit of John R. Perkins (with exhibits)
4.		Affidavit of John Russell
5.		aT Angewandte Technik Niettechnik + Alalternativen, 1991, pp. 34-38
6.		"Dubbel Taschenbuch fur den Maschinenbau", W. Beitz, K.H. Kuttner, 1981, pp. 30-371
7.		Lothar Budde and Wilhelm Lappe, Bander Bleche Rohre 5 - 1991, pp. 94-100
8.		"Ein Angebot mit Lucken Blech '90 in Essen: Elemente und Gerate zum Fugen", Bander Bleche Rohre 1 - 1991, pp. 52-56, with English translation
9.	EO	"Qualitatssicherung in der Niettechnik" Lothar Budde, Uwe Klemens, Wilhelm Lappe, October 1990

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
10.	20	1.6 Riveted Joints, K. Federn, Berlin, 1.6.1 Claims. Stresses in Rivets and Plates, prior to July 20, 1998, pp. 1-3
11.		An Offer with Gaps, Blech '90 [Plate '90] in Essen: Element and Equipment for Joining, prior to July 20, 1998, pp.1-5
12.		Quality Assurance in Riveting Technology, Lothar Budde, Uwe Klemens, Wilhelm Lappe, 10/9/90, pp. 1-16
13.		Sheet Metal Industries, Advanced Car Bodies Trigger New Fastening Technology, October 1992, pp. 14, 16
14.		Henrob Rivet Setter Drawing, believed to have been offered for sale, publicly used or known prior to July 20, 1998
15.		Nissan Motor Co. Ltd., Patent Abstract of Japan 07108497, Processing Gun Using Piezoelectric Element and its Control Device, December 10, 1993.
16.		German Patent No. DE 44 19 065 Abstract (English Translation), 12/7/95
17.	40	Emhart/Tucker, Operating Manual Self-Piercing Riveting System, entire manual

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